

ABSTRACT

An electrostatic charge storage assembly having capacitor and a discharge regulator is provided. In one embodiment, the electrostatic charge storage assembly further includes an inductive charging circuit operative to charge the capacitor. In
5 another embodiment, the electrostatic charge storage assembly further includes a charge regulator. In a further embodiment, the electrostatic charge storage assembly of the present invention is adapted to be removably inserted within a battery housing of an electronic device. In a further embodiment, the electrostatic charge storage assembly of the present invention is adapted to fit within a housing, said housing being
10 of the same or smaller dimensions of one or more standard or non-standard primary or secondary batteries.